

CAIDROX CD-3000



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1-1. CD-3000 Function of main body

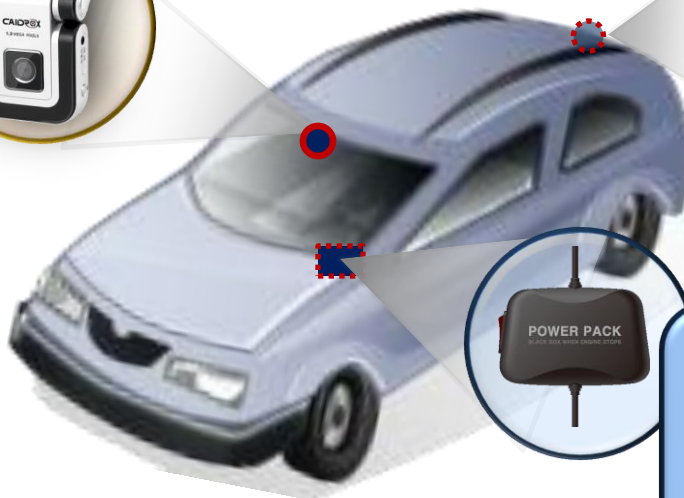
- ✓ **Forward, Backward 2channel option** – Forward - 1.3M pixels CMOS type (Second camera can be connected optionally)
- ✓ **AV-OUT** – Confirm Real time recorded image with Navigation(GPS) easily.
- ✓ 3D Google Earth Map – confirm driven way anytime.
- ✓ Compressed files with H.264 type (High quality / Low capacity)

1-2. CD-3000 Optional function

- ✓ **Watching park function** – Watch not only condition of Driving but **Parking**
- ✓ **Longer recording system** – Built-in batter. It makes possible to record 5mins after engine off.
- ✓ **Power pack** – 24hours recording time. It is free of engine off. Preventing discharge of a car's engine.

① CD-3000 Main body

- Lens : 130M pixels CMOS
- Angle : 143°
- Resolution : 640x480, 15/30fps
- AV-IN : Second camera socket
- AV-OUT : Image out socket



② Backward : Second camera

- Lens : CCD 27M pixels
- Angle : 130°
- Backward recording(indoor recording possible)
- It is optional device



③ Power Pack

- Protecting car's battery discharge
- On/Off
- DC 12 - DV24V
- It is optional device



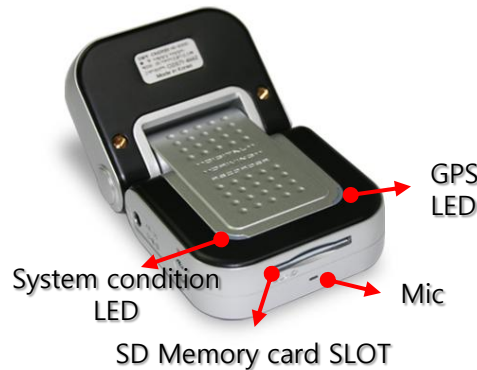
2-1. CD-3000 Main body



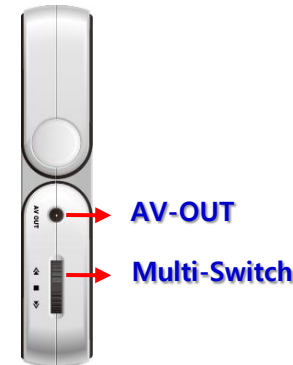
Size	107x60x19(mm)/93g (smallest, Most lightweight)
Camera	CMOS sensor 130M pixels / 143° wide angle
Recording	640x480 resolution(VGA)/ 15fps &30fps / Built-in batter(5mins recording without engine battery power)
Performance	Built-in GPS, 3D G-Sensor
Memory card	SD Memory card 2G 32GB (SD/SDHC)
AV-OUT	Navigation(GPS)/TV, every multi media player. (Possibly watch Real time/recorded file)
Multi Switch	For moving files from AV-OUT, selecting manu
AV-IN	Connect socket of second camera.
MIC	Built-in Mic(On/Off function by multi switch)



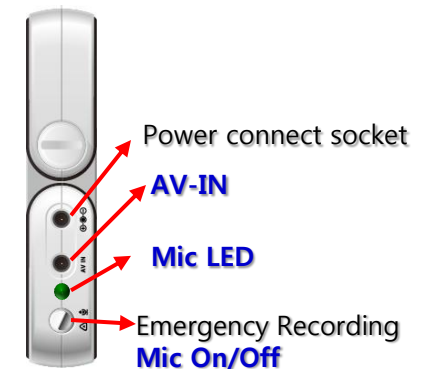
[Front side]



[Back side]



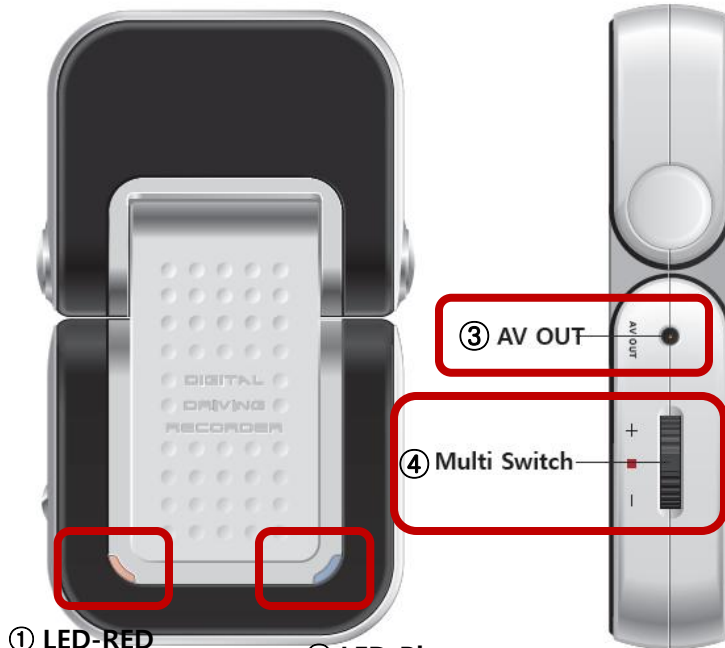
[Left side]



[Right side]

* Specification could be changed.

2-2. LED / Buttons

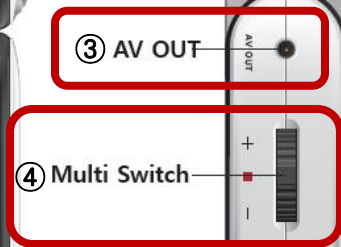


① LED-RED
LED-Purple

① LED-Blue



② SD-Card

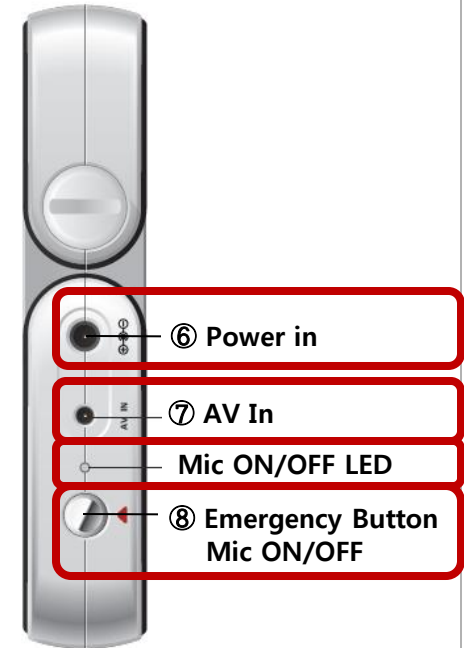


④ Multi Switch

③ AV OUT



⑤ GPS



⑥ Power in

⑦ AV In

Mic ON/OFF LED

⑧ Emergency Button
Mic ON/OFF

- ① LED indicate
- ② SD-Card
- ③ AV-OUT
- ④ Multi Switch
- ⑤ GPS

- : Cameras condition, GPS condition, MIC condition
- : Supporting 2G byte to 32G byte
- : Output PORT for screening (NTSC/PAL type)
- : For selecting through AV-OUT socket(3way Function Button)
- : GPS (Global positioning system) collecting information of latitude, Longitude, Speed.
- : 12~24V
- : For connecting extra camera PORT (NTSC/PAL Input)
- : To record image manually, MIC ON/OFF control Button

* Specification could be changed.

3-1. Viewer program



CD-3000 Viewer function

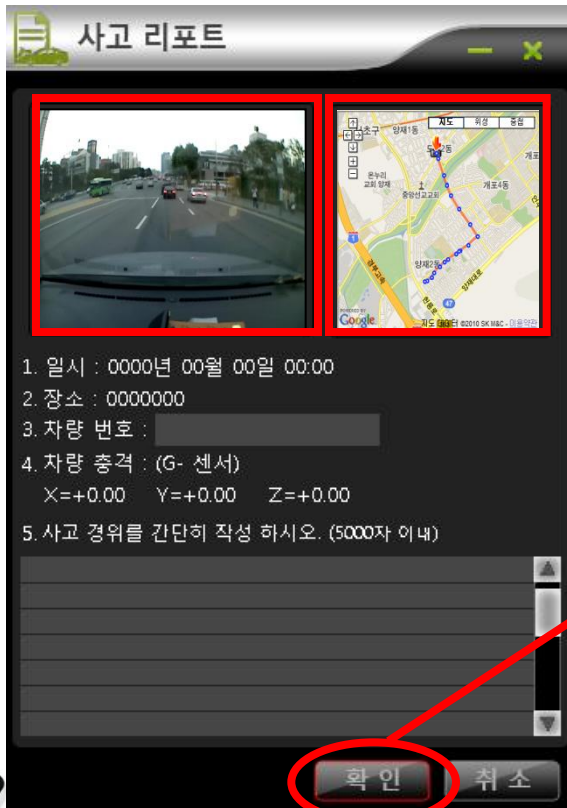
- ① CAIDROX logo & URL pop-up button
- ② Manual buttons(File, View, Tool, Help)
- ③ Shortcut manu button (Print, Accident/driving report, Black box / Viewer set)
- ④ Main image window
- ⑤ Channel changing button
- ⑥ Second camera image or Google map
- ⑦ Created file list tap (All, ordinary, event, outcall)
- ⑧ G-Sensor Graph (X,Y,Z)
- ⑨ Screen capture & Google map Pop up
- ⑩ Screen, Volume control, Time information
- ⑪ GPS information(Latitude, Longitude, Speed, Distance)

3-1. Viewer program

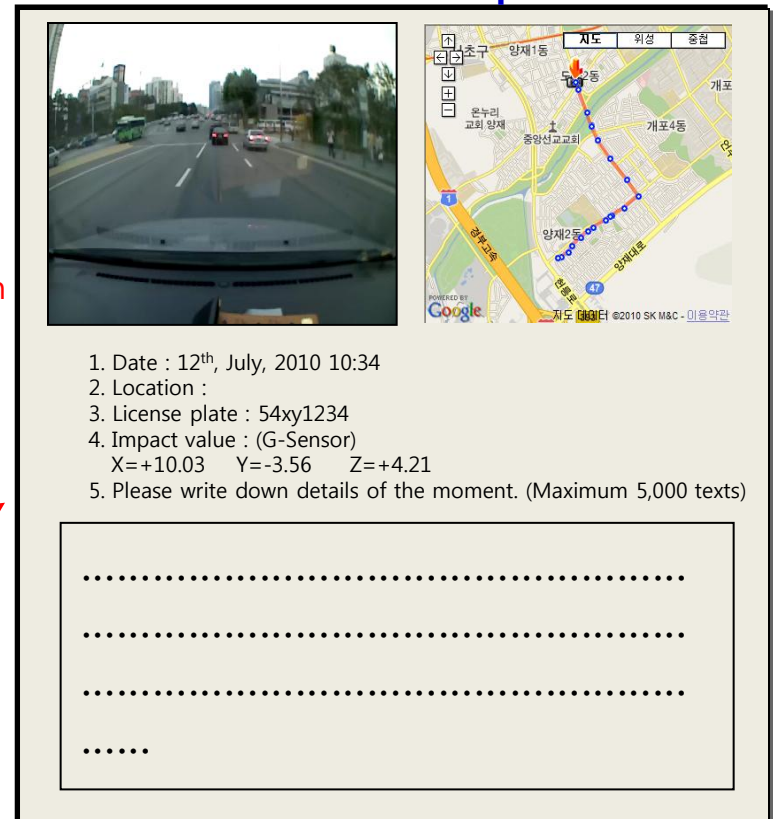
Accident report function – Captured image, Exact location, Date, Time, Impact value can be made with one paper for summiting evidence presentation to Police, Insurance company, Owner of business cars, so on.

Accident report

Accident Image



Confirming Accident location



Print

Cancel

Save

* Specification could be changed.

3-1. Viewer program

Exclusive Viewer's Google Map

Google Map



Google Earth



Google Earth (plused Google Map),
Cubic effected Map!!

Log information : Confirming every second of driving information(added LOG button) (Text(or Excel)files are offered with information of Sorted files or Sorted date)

Super Trackstick Locations										
Rec #	Date	Latitude	Longitude	Altitude	Status	Course	GPS Fix	Signal	Map Link	
▶ 2	06/18/2007 06:43:00 AM	26.851412	-80.085190	75.1 ft	39 mph	W	Y	2	Google Maps	
3	06/18/2007 06:43:09 AM	26.851357	-80.086470	75.1 ft	41 mph	W	Y	3	Google Maps	
4	06/18/2007 06:43:18 AM	26.851117	-80.087807	75.1 ft	41 mph	W	Y	2	Google Maps	
5	06/18/2007 06:43:27 AM	26.850873	-80.089137	75.1 ft	41 mph	W	Y	3	Google Maps	
6	06/18/2007 06:43:36 AM	26.850648	-80.090455	75.1 ft	40 mph	W	Y	3	Google Maps	
7	06/18/2007 06:43:45 AM	26.850595	-80.091680	75.1 ft	37 mph	W	Y	4	Google Maps	

* Specification could be changed.

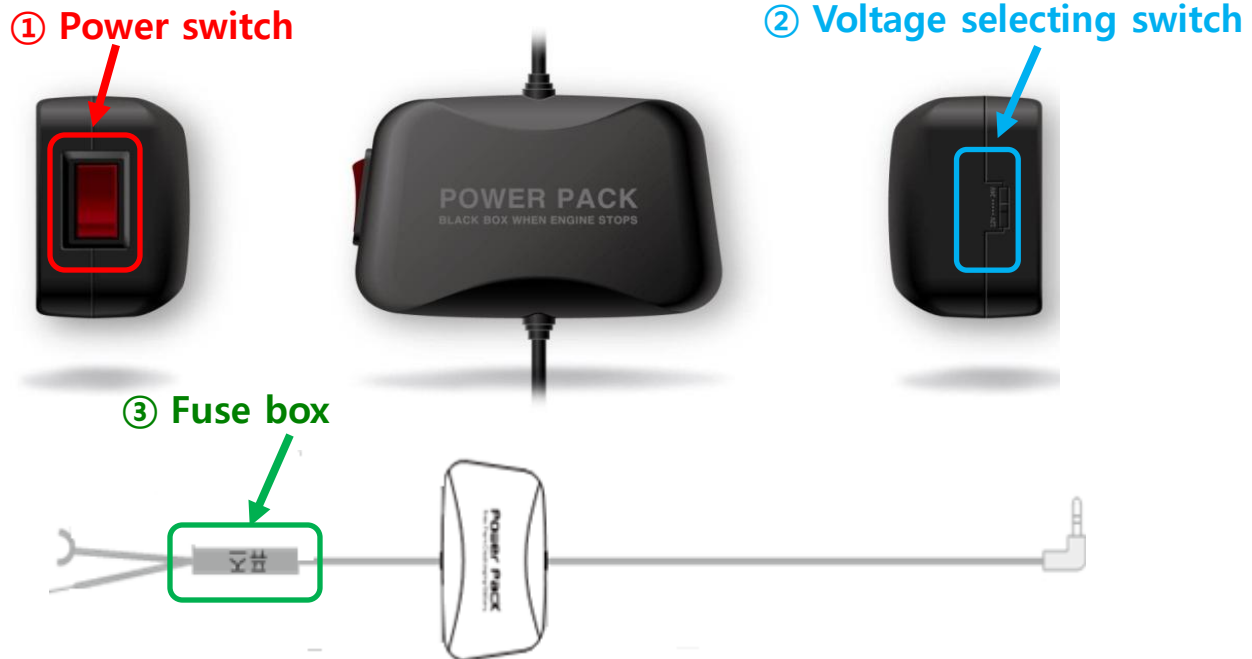
4-1. Second camera



- Camera : 1/3" 27M Sony SuperHAD CCD
- Angle : 130°
- Resolution : 420 TV Line(NTSC)
- Output : NTSC type
- Power : DC12V
- Operation Temperature : -10°C ~ +60°C
- Reserved Temperature : -20°C ~ +80°C
- Size : 35 x 33 (mm) / (without a holder)

4-2. Power Pack(preventing discharge system)

- ① Power switch : Power On/Off
- ② Voltage selecting switch : DC 12V or DC 24V,
- ③ Fuse box : Protecting over electronic current



※ Power Pack makes CAIDROX possible to be recorded without engine power during engine off. And It also prevents discharge of a battery caused by CAIDROX.

THANK YOU

